

# Crestron Isys™ TPS-6000L Advanced Touchpanel Control System

CRESTRON  
HOME



*15 inch Wall Model*

What makes a truly advanced control system? One that erases the boundaries between the control system and the touchpanel, and does it with style. Introducing Crestron Isys™ the Advanced Touchpanel Control System. It's ideal for any room of the house where convenience and control are key, like the media room, bedroom, den and garage. Or install Isys in the kitchen, and enjoy audio and video, download recipes from the web, control the air conditioning and lights, and check security cameras... all on the same touchpanel screen.



The Isys 6000L features a 15" diagonal touch-sensitive LCD display offering bright, crisp XGA resolution and true-to-life color. With both graphics and video, full screen or in multiple windows, it produces a beautiful high resolution picture. Its clean, uncluttered faceplate mounts neatly into any wall surface for a sleek, architectural look.

The beauty of Isys is more than skin deep. It also delivers breathtaking performance that rewrites all the rules. Its unique modular design allows users to upgrade capabilities in the field simply by installing the expansion cards for RGB graphics, video or Internet communications. With up to 96MB of memory and 70 mips performance, graphics load and display in real time, even when multi-tasking. Audio capabilities include built-in microphone, four stereo speakers, amplifier, mixer, and the ability to play stored WAV files.

But the real power of the Isys system is its universal connectivity, with open architecture that brings the world under your control. Isys runs end-to-end on worldwide standard Internet Protocol and operates at 10/100 BaseT. With 100% pure, native IP and blazing fast transmission speed, the system runs clean, fast and efficiently.

Crestron Isys is part of the complete Crestron Home™ line of fully integrated Home Control and Automation products. Crestron Home makes home technology practical and easy to use.

- > 15" diagonal touch-sensitive LCD screen
- > unique modular system allows configuration of capabilities simply by adding expansion cards for video, graphics and Internet
- > displays XGA RGB video at native resolution
- > displays NTSC/PAL/S-Video with 256,000 colors
- > displays graphics with 64,000 colors
- > 10/100 BaseT (full/half duplex) Ethernet capability
- > supports dynamic and static IP addressing
- > built in webserver
- > local RS-232 port
- > built-in mic, mixer, amplifier, stereo speakers, and line-level input/output
- > stores and plays WAV files
- > 16MB internal memory (upgradeable to 96MB)



# Crestron Isys™ TPS-6000L Advanced Touchpanel Control System

## 15" Wall Model

### Touchscreen

**Display Type:** Touch-sensitive active matrix color LCD

**Screen Dimensions:** 15"/38.1 cm diagonal

**Screen Resolution:** 1024x768 pixels

**Screen Illumination:** Edgelit fluorescent

**Enclosure:** Black metal enclosure with injection-molded plastic faceplate in choice of black or white

### Connectors

**Audio Input:** RJ11

**Microphone Output:** Terminal block

**RS-232:** RJ11

**RGBHV:** BNCx5, supplied by optional TPS-XVGAL card

**Net:** Terminal block

**Video:** BNCx2 + terminal block, supplied by TPS-VIDL card

**LAN:** RJ45, supplied by TPS-ENETL card

### Audio

Built-in microphone (AGC or fixed gain mode), balanced line level input and output, power amplifier (2W per channel), audio mixer, four stereo speakers and WAV file capability

### Memory

8MB internal flash memory, upgradeable to 64MB, and 8MB of DRAM, upgradeable to 32MB, with standard plug-in memory modules

### Expansion Card Options

**TPS-ENETL 10/100 BaseT Ethernet Card:** (RJ45) Ethernet module provides full/half duplex TCP/IP and UDP/IP communication via Ethernet/LAN/WAN to any Crestron IP device. Power: 4W

**TPS-VIDL Video Module Card:** (BNCx2 and terminal block) Video input digitizer allows NTSC or PAL video to be displayed on the touchpanel. Supports both Composite and S-Video formats, for full screen or window display. Power: 8W

**TPS-XVGAL RGB Graphics Card:** (BNCx5) RGB interface card allows full screen or window display of computer video up to 1280x1024. Supports non-interlaced computer sources at native resolution of 1024x768, and scales signals of higher and lower resolutions for display. Power: 10W

### Power Requirements:

24W, 1A

### Dimensions

13.6" (34.4cm) H x 14.6" (37.1cm) W x 3.1" (7.9cm) D

### Weight

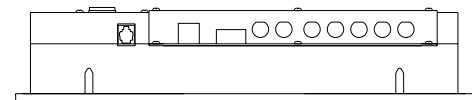
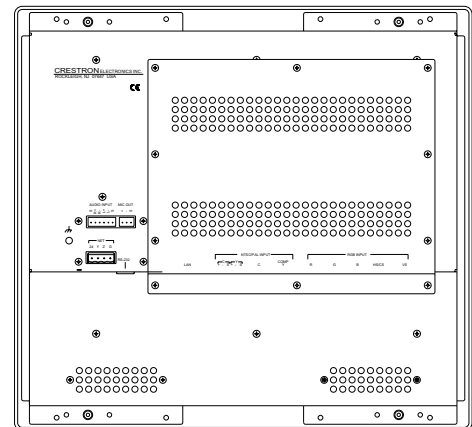
8.6 lbs (3.9 kg) with faceplate

### Additional Options

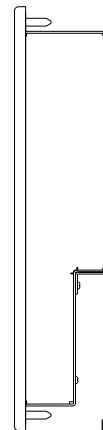
**RMK-6000:** Rack mount

**BB-6000:** Back box for wall mounting

Isys TPS-6000L Rear View

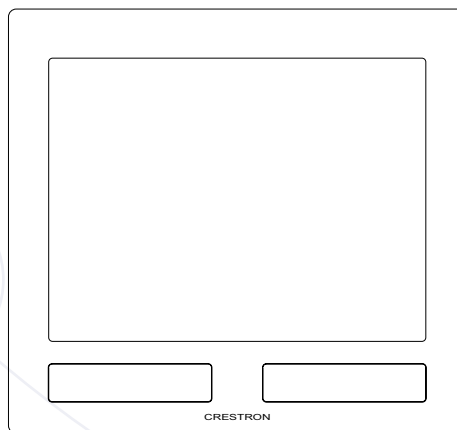


Isys TPS-6000L Bottom View



Isys TPS-6000L Side View

Isys TPS-6000L Front View



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